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IAP12 Rec'd PCT/PTO 04 MAY 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : U.S. National Stage Application corresponding to  
PCT/US2004/037302

Applicant : Ulrike W. KLUEH et al

Filed : herewith

Title : Artificial Tissue Systems and Uses Thereof

TC/A.U. : Not yet assigned

Examiner : Not yet assigned

Docket No. : MTT/101/PC/US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Before acting on the merits of this case, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 14 of this paper.

**Amendments to the Drawings** begin on page 18 of this paper and include an attached replacement sheet.

**Remarks** begin on page 19 of this paper.